

PHF1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07117
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PHF1. AA range:345-394
Mol wt	62078
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	PHF1 Antibody
Synonyms	PHF1; PCL1; PHD finger protein 1; Protein PHF1; Polycomb-like protein 1; hPC11

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PHF1 encodes a Polycomb group protein. PHD finger protein 1 is a component of a histone H3 lysine-27 (H3K27)-specific methyltransferase complex, and functions in transcriptional repression of homeotic genes. PHD finger protein 1 is also recruited to double-strand breaks, and reduced protein levels results in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for PHF1.

Recommended Dilution

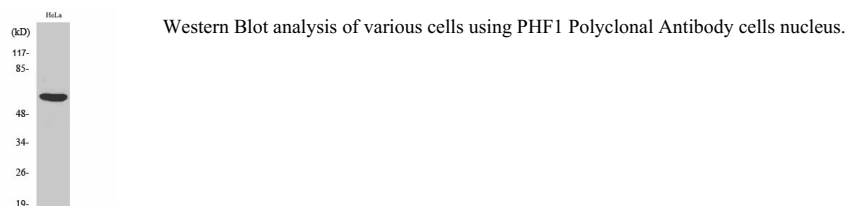
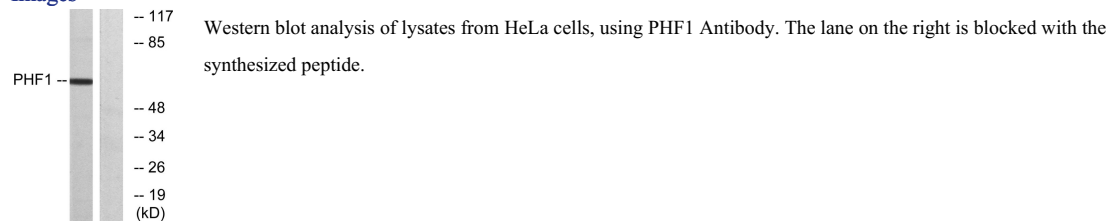
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



Storage

-20°C for one year

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